

WEST Search History

10/750,887

B o B
4/3/06

DATE: Monday, April 03, 2006

| Hide? | Set Name | Query | Hit Count |
|--------------------------|----------|--|-----------|
| | | DB=PGPB,USPT,DWPI; PLUR=YES; OP=OR | |
| <input type="checkbox"/> | L20 | 118 and antigen | 43 |
| <input type="checkbox"/> | L19 | 118 and (allergen) | 3 |
| <input type="checkbox"/> | L18 | "zucchini yellow mosaic virus" | 112 |
| <input type="checkbox"/> | L17 | "zuchhini yellow mosaic virus" | 0 |
| <input type="checkbox"/> | L16 | 20030079248.PN. and (signal or 35S or "selectable marker" or edible or potato or kennebac or ER or "endoplasmic reticulum") | 2 |
| <input type="checkbox"/> | L15 | ('20030079248')!.ABPN1,NRPN,PN. | 2 |
| <input type="checkbox"/> | L14 | 111 and "yellow mosaic virus" | 1 |
| <input type="checkbox"/> | L13 | 111 and "zuchhini yellow mosaic virus" | 0 |
| <input type="checkbox"/> | L12 | 111 and "zuchhinin yellow mosaic virus" | 0 |
| <input type="checkbox"/> | L11 | ('6136320' '6034298' '20030138456' '20030135887' '20030088081' '20030208797' '20030079248' '20020006411' '5914123')!.ABPN1,NRPN,PN. | 16 |
| <input type="checkbox"/> | L10 | 19 and (signal and 35S and "selectable marker" and (potato or Kennebac)) and edible | 12 |
| <input type="checkbox"/> | L9 | ('20030208797' '6136320' '20040166121' '20030088081' '6034298' '20030031648' '6660500' '6642437' '20030159182' '20040086530' '6042832' '20030135887' '20020194648' '20020006411' '20040161432' '6395964' '20020107387' '5914123' '20030138456' '20030079248' '20040014174' '20040175441')!.ABPN1,NRPN,PN. | 40 |
| <input type="checkbox"/> | L8 | ('20030208797' '20040166121' '20030088081' '20040081654' '20040057969' '20030138456' '20040168215' '20040086530' '20030079248' '20040175694' '20040175441' '20040161432')!.ABPN1,NRPN,PN. | 23 |
| <input type="checkbox"/> | L7 | L5 and @py<2005 | 120 |
| <input type="checkbox"/> | L6 | L5 and @py<20040301 | 156 |
| <input type="checkbox"/> | L5 | l3 adj15 l4 adj15 l2 | 156 |
| <input type="checkbox"/> | L4 | antigen\$ | 148464 |
| <input type="checkbox"/> | L3 | express\$ | 945869 |
| <input type="checkbox"/> | L2 | plant\$ | 641988 |
| <input type="checkbox"/> | L1 | plant | 606573 |

END OF SEARCH HISTORY

=> d his

(FILE 'HOME' ENTERED AT 14:15:06 ON 03 APR 2006)

FILE 'MEDLINE, AGRICOLA, BIOSIS' ENTERED AT 14:16:22 ON 03 APR 2006

L1 3111065 S PLANT
L2 851923 S TRANSGEN? OR TRANSFORM? OR RECOMBINE? OR TRANSFEC?
L3 13601 S COTRANSGEN? OR COTRANSFORM? OR CORECOMBIN? OR
COTRANSFEC?
L4 7049828 S DNA OR GENE? OR NUCLEIC? OR POLYNUCL? OR VECTOR? OR
CASSETTE?
L5 40283 S L1 (15N) EXPRESS?
L6 154 S L5 AND ALLERGEN
L7 133 S L6 AND L4
L8 0 S L7 AND "DUST MITE ALLERGE"
L9 1 S L7 AND "DUST MITE ALLERGEN"
L10 20494 S YEAST (15N) EXPRESS?
L11 8548 S "DER P" OR "DUST MITE" OR "DER P 2" OR "DER P 5"
L12 18 S L11 (15N) L10
L13 18 S L12
L14 0 S PLANT (15N) EXPRESS (15N) ALLERGEN
L15 17 S PLANT (15N) EXPRESS (15N) ANTIGEN

=> type l15 1-17 all

L15 ANSWER 1 OF 17 MEDLINE on STN

AN 2005567642 MEDLINE

DN PubMed ID: 16245169

TI Transgenic tobacco **PLANT s** expressing a dimeric single-chain variable
fragment (scfv) antibody against Salmonella enterica serotype Paratyphi B.

AU Makvandi-Nejad Shokouh; McLean Michael D; Hirama Tomoko; Almquist Kurt C;
Mackenzie C Roger; Hall J Christopher

CS Department of Environmental Biology, University of Guelph, Bovey Building,
50 Stone Rd. E, N1G 2W1 Guelph, Ontario, Canada.

SO Transgenic research, (2005 Oct) Vol. 14, No. 5, pp. 785-92.

Journal code: 9209120. ISSN: 0962-8819.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200601

ED Entered STN: 20051025

Last Updated on STN: 20060126

Entered Medline: 20060125

AB Transgenic tobacco **PLANT s** were produced that **express** an anti-Salmonella
enterica single-chain variable fragment (scFv) antibody that binds to the
lipopolysaccharide (LPS) of S. enterica Paratyphi B. The coding sequence
of this scFv was optimized for **expression** in tobacco, synthesized and
subsequently placed behind three different promoters: an enhanced tobacco
constitutive ubiquitous promoter (EntCUP4), and single- and

Trpl c. prssg Ag
+

Der p 2 gene
" p 5 gene

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(FILE 'HOME' ENTERED AT 13:32:12 ON 03 APR 2006)

FILE 'MEDLINE, AGRICOLA, BIOSIS' ENTERED AT 13:33:01 ON 03 APR 2006

L1 55696 S TRANSGEN OR TRANSFORM OR RECOMBIN OR TRANSFEC
L2 661301 S TRANSGEN? OR TRANSFORM? OR RECOMBINE? (15N) PLANT
L3 1726 S "DUST MITE ALLERGEN"
L4 661257 S TRANSGEN? OR TRANSFORM? OR RECOMBINE? (15N) "DUST MITE
ALLER
L5 2 S (TRANSGEN? OR TRANSFORM? OR RECOMBINE?) (15N) "DUST MITE
ALL
L6 281 S "DER P 5" OR "DER P 2"
L7 0 S (TRANSGEN? OR TRANSFORM? OR RECOMBINE?) (15N) L6
L8 22 S (DNA OR GENE OR CDNA OR VECTOR) (15N) L6
L9 2 S P49278
L10 70 S "DER P" (15N) (DNA OR GENE OR NUCLEIC OR POLYNUCLEOTIDE)
L11 3111065 S PLANT
L12 3243715 S PLANT OR POTATO OR CORN OR SOY OR ARABIDOPSIS
L13 2 S L12 AND L10
L14 2 S L13
L15 72 S L14 OR L10 OR L9 OR L5
L16 79 S "DER P" (15N) (DNA OR GENE OR NUCLEIC OR VECTOR OR CASSETTE
O
L17 3 S L16 AND L12
L18 3 S "DER P" (15N) (PLANT OR CORN OR POTATO OR SOY OR
ARABIDOPSIS)
L19 2 S "DERMATOPHAGOIDES PTERONYSSINUS ANTIGEN P 5"
L20 4514 S DERMATOPHAGOIDES (3N) PTERONYSSINUS
L21 1030168 S ANTIGEN
L22 292 S L20 (3N) L21
L23 13 S L22 AND PLANT
L24 1 S L23 AND (DNA OR GENE OR NUCLEIC OR VECTOR OR CASSETTE OR
POLY
L25 1 L24
L26 20 S L6 (15N) (DNA OR GENE? OR NUCLEIC OR VECTOR? OR CASSETTE?
OR
L27 9 S L26 AND EXPRESS?
L28 61 S L21 (15N) L12 AND EXPRESS
L29 0 S L28 AND L3
L30 0 S L28 AND L6
L31 14 S L6 AND EXPRESS? AND (YEAST OR BACTERIA OR SACCHARO? OR
MICRO
L32 24 S (L6 OR L3) AND EXPRESS? AND PRODUC? AND (FERMENTATION OR YE
L33 0 S (L6 OR L3) AND EXPRESS? AND PRODUC? AND (FERMENTATION)
L34 0 S (L6 OR L3) AND EXPRESS? AND FERMENTATION
L35 0 S (L6 OR L3) AND FERMENTATION
L36 543 S (L6 OR L3) AND (PRODUC? OR FARM OR PURIF? OR GENERAT?)
L37 132 S (L6 OR L3) (15N) (PRODUC? OR FARM OR PURIF? OR GENERAT?)
L38 53 L37 AND (DNA OR GENE? OR NUCLEIC OR VECTOR? OR CASSETTE? OR
PO